U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1095, persons are required to respond to a collection of information unless it contains a valid OMB control number

				(S)			
Substitute for Fo	tute for Form 1449/PTO JAN 0 8 2004				Complete if Known		
		[σ η	TH 0	Įt.	Application Number	10/700,158	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Filing Date	November 3, 2003	
CTA.	TERRENT S	O A I	A THANK	PL IT	First Named Inventor	Yi-Chun HSIAO	
SIA	(Use as many she			11	Art Unit	1632	
	(000 40 1141) 311	JOW 03 11			Examiner Name	ALONZO	
Sheet	1	of	2		Attorney Docket Number	5223-4	*

Examiner Initials*	Cite No.	NON PATENT LITERATURE DOCUMENTS	
Examine minais	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
list		A. C. BELL, "The Protein CTCF is Required for the Enhancer Blocking Activity of Vertebrate Insulators", Cell, Vol. 98, 387-396, August 6, 1999.	
Cus		A. C. BELL, "Insulators and Boundaries: Versatile Regulatory Elements in the Eukaryotic Genome", Science, Vol. 291, 19 January 2001.	
lit		J. H. CHUNG et al., "Characterization of the Chicken $\beta$ -globin Insulator", Proc. Natl. Acad. Sci., Vol. 94, pp. 575-580, January 1997.	
lit		K. DOBIE et al., "Variegated Gene Expression in Mice", TIG, April 1997, Vol. 13, No. 4.	
kep		D. M. J. DUHL et al., "Pleiotropic Effects of the Mouse <i>Lethal Yellow</i> (A <sup>r</sup> ) Mutation Explained by Deletion of a Maternally Expressed Gene and the Simultaneous Production of <i>agouti</i> Fusion RNAs", Development 120, 1695-1708 (1994).	
hu		D. W. EMERY, et al., "A Chromatin Insulator Protects Retrovirus Vectors From Chromosomal Position Effects", Proc. Natl. Acad Sci., Aug. 1, 2000, Vol. 97 No. 16, Pgs. 9150-9155.	
lus		T. I. GERASIMOVA et al., "Chromatin Insulators and Boundaries: Effects on Transcription and Nuclear Organization", Annu. Rev. Genet. 2001, 35: 193-208.	T
hb		M. J. PIKAART et al., "Loss of Transcriptional Activity of a Transgene is Accompanied by DNA Metylation and Histone Deacetylation and is Prevented by Insulators", Genes & Development 12:28553-2862.	
list		M. N. PRIOLEAU et al., "An Insulator Element and Condensed Chromatin Region Separate the Chicken β-globin Locus from an Independently Regulated Erythroid-Specific Folate Receptor Gene", The EMBO Journal, Vol. 18, No. 14, pp. 4035-4048, 1999.	
hA		F. RECILLAS-TARGA et al., "Positional Enhancer-Blocking Activity of the Chicken β-globin Insulator in Transiently Transfected Cells", Proc. Nat'l Acad. Sci., Vol. 96, No. 25, pgs. 14354-14359.	
ly		T. F. TSAI et al., "Paternal Deletion from Snrpn to Ube3a in the Mouse Causes Hypotoni, Growth Retardation and Partial Lethality and Provides Evidence for a Gene Contributing to Prader-Willi Syndrome", Human Molecular Genetics, 1999, Vol. 8, No. 8, 1357-1364.	

Examiner Signature Date Considered worn

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and process) an application. Confidentiality is governed by 33 U.S.C. 122 and 37 CFK 1.14. This collection is estimated to take 2 nours to complete, including gainering, preparing, an submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JAN 0 8 2004 aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

RAUFSübstitute for Form 1449/PTO Complete if Known **Application Number** 10/700,158 Filing Date November 3, 2003 INFORMATION DISCLOSURE First Named Inventor Yi-Chun HSIAO STATEMENT BY APPLICANT Art Unit 1632 (Use as many sheets as necessary) ALONZU **Examiner Name** 2 2 Sheet of **Attorney Docket Number** 5223-4

Examiner Initials*	Cite No.	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<b>T</b> 2
lis		T. F. TSAI, et al., "Evidence for Translational Regulation of the Imprinted Snurgf-Snrpn locus in Mice", Human Molecular Genetics, 2002, Vol. 11, No. 14, 1659-1668.	
	:		
	,		
, , , , , , , , , , , , , , , , , , , ,			
	,		
_			
			-
			-

Examiner Signature	Date Considered	9/19/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form call 1-800-PTO-0109 (1-800-786-0109) and select online?